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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OCT 17 2005

Applicant(s):

Toshinari Takayanagi

Title:

NEGATIVE BIAS TEMPERATURE INSTABILITY (NBTI)

PRECONDITIONING OF MATCHED DEVICES

Application No.: 10/664,104

Filed:

September 17, 2003

Examiner:

Thong Quoc Le

Group Art Unit:

2827

Atty. Docket No.: 004-9196

Confirmation No.:

3693

October 18, 2005

Mail Stop Amendment COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT 37 C.F.R. § 1.97(c)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings to the Examiner's attention in the above-identified application the patents, publications, applications or other information identified in the attached:

$\boxtimes$	Form(s) PTO/SB/08A (1 page(s), with copy of no reference(s)).
	Form(s) PTO/SB/08B (N/A page(s), with copy of no reference(s)).
	Listing of Pending Applications (N/A page(s), with copy of no application(s))
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Citation of such information shall not be construed as (i) an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention, (ii) a representation that a search has been made, other than as described herein, or (iii) an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance through (i) an English language abstract, (ii) an English language equivalent application, or (iii) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

10/20/2005 BABRAHA1 00000040 500631 10664104

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Application No.: 10/664,104

PATENT

## CERTAIN COPIES NOT INCLUDED

Pursuant to operative regulations, certain copies need not be provided and corresponding information is identified in this Information Disclosure Statement by citation only. In particular,

In accordance with 37 C.F.R. § 1.98(a)(2)(ii), copies of cited U.S. Patents and U.S. 冈 Patent Application Publications are not included. Certain information was submitted to, or cited by, the Office in Application No(s). N/A, filed N/A, to which the above-identified application claims priority under 35 U.S.C. § 120. In accordance with 37 C.F.R. § 1.98(d), copies of that information are not included. Pursuant to 1287 OG 163 (October 19, 2004), for those cited pending U.S. patent applications filed (or which entered the national stage under 35 U.S.C. § 371) on or after June 30, 2003 or which are otherwise stored in the USPTO's Image File Wrapper system, copies are not included.

## FEE AUTHORIZATION

The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of (i) a final action under § 1.113, (ii) a notice of allowance under § 1.311 or (iii) an action that otherwise closes prosecution. Accordingly, this Information Disclosure Statement is accompanied by the fee set forth in § 1.17(p) as follows:

- A check in the amount of \$180.00 is enclosed herewith.
- The undersigned hereby authorizes the Commissioner to charge the fee set forth in  $\boxtimes$ § 1.17(p) to Deposit Account No. <u>50-0631</u>.

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Respectfully submitted

Andrew C. Graham, Reg. No. 36,531

Attorney for Applicant(s) (512) 338-6313 (direct)

(512) 338-6300 (main)

(512) 338-6301 (fax)

PTO/SB/08A (Substitute for form 1449/PTO)	Attorney Docket No.: 004-9196		
	Application No.:	10/664,104	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor: Toshinari Takayanagi		
	Filing Date:	September 17, 2003	
	Group Art Unit:	2827	
	Examiner Name:	Thong Quoc Le	
Sheet 1 of 1	Date Submitted:	October 18, 2005	

Zagorin O'Brien Graham

Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, W Relevant Passages or Relevant Figures Appear	
	AA	5,525,919	06-11-1996	Phelan		
<del></del>	AB	5,539,700	07-23-1996	Kawahara et al.		
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			FOREIGN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>&</sup>lt;sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3)

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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<sup>&</sup>lt;sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.